

## Appendix F

### Minutes of the Meetings

**Region 21 700 MHz Regional Planning Committee  
March 25, 2004  
1:00 PM  
Williamston, MI**

**Attendees:**

Joe Turner – Chairperson	Michigan Municipal League
Patricia Coates – Secretary/Treasurer	MIAPCO/Oakland County
Robert Andrus	City of Dearborn
Karl Beckman	Motorola
Keith Bradshaw	Macomb County
Al Eichenberg	State of Michigan
Lloyd Fayling	Genesee County/MIAPCO
Dave Held	MIAPCO
Dennis McDowell	MA COM
Bill Nelson	Michigan Association of Fire Chiefs
Christina Russell	Oakland County Sheriff
Rick Uslan	Motorola
Mike Whately	CSI, Inc

**I. Call to order**

The meeting was called to order by Mr. Turner at 1:35 p.m. Mr. Turner advised that the meeting would be voice recorded, and an attendance sheet distributed.

**II. Approval of agenda**

Mr. Held requested that an n item be added under new business, a “definition of curves”. The agenda as amended was approved by consensus.

**III. Approve of minutes of January 15, 2004 meeting**

Mr. Held questioned whether the actions of the January meeting had been incorporated into Mr. Bradshaw’s review. Mr. Bradshaw stated that some had been, but that adjacent channels and border sharing are not.

**Motion** to approve as modified by Held, supported by Nelson. Motion carried unanimously.

**IV. Old Business****A. Plan Revisions****1. Frequency sort and electronic plan**

Mr. Bradshaw stated that he did go through plan to reconcile it with FCC part 90 (copy distributed), and that during his research he noticed logical inconsistencies. As examples, Mr. Bradshaw cited inconsistencies regarding county by county interoperability on page 8 of the “old” plan, a two stage frequency allocation process that includes population on page 18, and the evaluation matrix on page 19. Mr. Bradshaw reviewed his recommendations for a revised document page by page. On page 7 he

recommended language that the regional committee reserves the right to move frequencies and to reserve frequencies. Ms. Coates expressed concern that if the committee moves frequencies and does not adhere to the sort; it will result in the same problems that exist with the 821 frequencies. Mr. Eichenberg stressed the need to develop strict criteria for moving frequencies, consistent with those in the FCC Part 90. He further stated that these criteria must include resorting and republishing the new sort on a regular basis. Mr. Beckman suggested an alternative would be to ask the State to contribute some of the 2.5 MHz of its frequencies and each county hold back a portion of their allocation. Mr. Turner questioned whether this would apply to both voice and data, and asked about a migration plan and the implications of Line A.

**Motion** by Bradshaw, supported by Held, to retain the frequency sort “as is”, and to delete the language from the word “however” on bottom of page 6 through end of paragraph. In discussion, Mr. Held reminded the committee that there is still language in the plan to reconvene and make changes. Mr. Eichenberg confirmed that NPSTIC has procedures and models for changes as needs change. Motion carried unanimously.

The committee discussed the proposed SIEC and interoperability; if there are any conflicts with the plan, the SIEC rules prevail. Mr. Held asked for a definition of interoperability. Ms. Coates inquired whether the FCC would allow SIEC rules to take precedence over the region plan. Mr. Turner suggested a list of definitions, including interoperability, in the appendix. Ms. Coates will research the State plan and their definition of interoperability. Mr. Bradshaw will research how this was handled in Missouri and California.

After reviewing page 6, the group approved by consensus the language that any translators, low power television, or other secondary assignments will not be guaranteed any interference protection

## 2. Coordination with Adjacent Regions

Mr. Bradshaw provided a copy of the adjacent region map with a 25 mile zone for NPSPAC. Region 21 has no assurance that adjacent states will also stick to the sort. It was suggested that the committee examine language adopted at the last meeting regarding “113 km”. The committee determined that if any assignments are made within 25 miles of the border other than the initial sort, Region 21 will notify adjacent states, and should expect adjacent states to do the same.

Mr. Held offered to start email discussions with technical members regarding coverage and interference, and bring recommendations back to the committee. Mr. Eichenberg suggested this include a discussion of masks, and aggregation of contiguous channels. Mr. Whately commented that such recommendations must avoid being vendor specific.

The committee discussed the removal of all references to trunked systems, and agreed by consensus to do so, referring only to FCC rules.

The committee discussed elimination of the application “windows”, and agreed by consensus to do so. Applications will be processed in the order that they are received by this committee and accepted by the committee. An application will not be considered accepted until all requirements of this plan have been met. Methods for receipt were discussed, i.e. hard copy, email, CAPRAD, etc. United States Mail with a specific post mark appeared to be the most universally available and definitive method.

**B. 4.9 GHz**

Mr. Beckman advised that he had not had time to do a draft plan. He stated that the committee must complete it within 12 months of the rules having been published in federal register (July 2003).

**V. New Business**

A. Definition of curves

Mr. Held will facilitate an initial definition and bring it to the committee.

B. Other

None

**VI. Next Meeting Date**

The next meeting date will be May 27<sup>th</sup> in Bay City, following the APCO Chapter meeting.

**VII. Adjournment**

**Motion** by Nelson, supported by Whately, to adjourn. Motion carried unanimously. Mr. Turner adjourned the meeting at 3:45 p.m.

**Region 21 700 MHz Regional Planning Committee  
Meeting Minutes  
May 27, 2004  
Bay City, MI**

**Attendees:**

Joseph Turner – Chairman	Michigan Municipal League
Patricia Coates – Secretary/Treasurer	MIAPCO/Oakland County
Robert Andrus	City of Dearborn
Keith Bradshaw	Macomb County
Al Eichenberg	State of Michigan
Dave Held	MIAPCO
Dennis McDowell	MA COM
Bill Nelson	Michigan Association of Fire Chiefs
Mike Whately	CSI
Brent Williams	Michigan Association of Ambulances

**I. Call to Order**

The meeting was called to order by Mr. Turner at 1:23 p.m.

**II. Introductions**

Attendees introduced themselves and a sign in sheet distributed. Mr. Turner stated that the proceedings would be recorded.

**III. Agenda**

The agenda was approved as written by consensus

**IV. Approval of Minutes of the March 25, 2004 meeting**

Motion by Held, supported by Eichenberg, to approve the minutes of March 25, 2004, as written.

Motion carried unanimously.

**V. Old Business****A. Plan Revisions**

Mr. Bradshaw distributed a document of suggested changes and reviewed it with the Committee page by page:

**1. Appendix G.**

Mr. Held discussed his suggestions for definition of curves and coverage parameters. Other plans were looked at, using TSB88 as the method with 50/50 (50% of locations 50% of the time) density. Mr. Bradshaw stated that he ran some sample curves using R 6602 with a 9 dB correction factor. Ms. Coates asked if federal groups used similar parameters in the TR8.18 working group, described in appendix N. Mr. Eichenberg discussed the use of the 50/50 in the curves. The Committee discussed –40 dbu contours versus service contours. Mr. Bradshaw stated that terrain is not accounted for this plan, but Mr. Eichenberg and Mr.

Whately stated that there are mechanisms to consider terrain (Anderson 2A). Mr. Bradshaw suggested adopting simpler language as California did, allowing flexibility addressed by “this may vary depending upon circumstances” language. The FCC is looking for adjacent channel coupler module is what FCC wants to see, and can compromise for all vendors. The Plan needs language that gives flexibility, if detailed engineering can demonstrate that the applicant can pass contours initially based on mileage contours with consideration of manufacturers specifications and/or terrain. Add to page 11. If there is a dispute, the applicant must comply with applicable portions of TSB88 and its addendum, per Mr. Whately’s suggested addendum to appendix G. Mr. Bradshaw asked if the adjacent language be removed, as it is not included in TSB88. Mr. Held suggested TSB88 with conditions (miles of separation, co-channel, etc.).

## 2. Page 4.

The SIEC prevails if conflict. Ms. Coates advised that both Mr. Blair and Mr. Tarrant at the State had been reminded of the Region 21 committees and the need for its involvement in SIEC planning.

## 3. Appendix L

Mr. Turner stated that appendix L, addressing population and, should be appendix K, not L. He suggested adding channels 60 –69 on page 5 after Analog TV. Correct taxable value

## 4. Page 7, added “web page postings”

5. Page 8 –Adjacent regions language. The FCC has rejected other plans for language used in this section. The Committee discussed adding time constraints (e.g. if no answer in 30 days, concurrence assumed?) in obtaining concurrence from adjacent regions. Mr. Bradshaw stated this would not be acceptable, and that Region 21 must receive actual concurrence from adjacent regions.

Mr. Turner discussed the goals of this plan as interoperability, with priority to government (public safety or public service). He recommended deletion of the paragraph on priority of technology and functionality

## 6. Page 11

The Committee reached consensus on added language on interoperability if the State does not build.

## 7. Pg. 13 - Loading

Mr. Held stated that an applicant not get additional channels unless the first allotment is loaded to 100 per channel. Mr. Eichenberg cautioned that no vendor makes 6.25 equipment, and Ms. Coates suggested that the plan be flexible for all future equipment. Mr. Bradshaw suggested deletion of all loading, accepting applications on a case by case basis per applicable FCC rules. Mr. Bradshaw will

incorporate language that a county plan on file with committee must address how others will be accommodated

Return to pool – give backs. At the time of application, the applicant must provide a letter of intent to return specific frequencies to the frequency pool, and an anticipated date. When the applicant files the system completion notification with the FCC, the applicant must provide documentation to the Committee that the identified licenses have been relinquished.

8. Page 16

Mr. Williams the questioned methodology used in sort. Mr. Bradshaw explained that population alone was not criteria, but “projected” calls in statistical areas.

Mr. Bradshaw asked the committee to review the matrix for contested applications.

Mr. Bradshaw reviewed other semantic changes and deletions on Block numbers (page 22) and the appeal process in appendix H.

**Motion** by Whately, supported by Eichenberg, to adopt all changes approved at this meeting. Mr. Bradshaw stated that he would incorporate today’s changes and post on the CAPRAD and APCO sites, so everyone has current version. Mr. Bradshaw also thanked everyone for going through the page by page process. Motion carried unanimously.

- B. Other  
No other old business

**VI. New Business**

- A. Other
  - 1. Pyramid Communications is asking to reserve certain channels for low powered in vehicle repeaters; Mr. Bradshaw believes this is already addressed by the plan.

**VII. Next meeting Date**

The next meeting will be July 29 in Oakland County.

**VIII. Adjournment**

Motion by Bradshaw, supported by Whately, to adjourn. Motion carried unanimously. The meeting was adjourned at 4:00 PM.

**Region 21 700 MHz Regional Planning Committee  
Meeting Minutes  
July 29,2004  
Oakland County, MI**

Members Present:

Joseph Turner- Chairperson	Michigan Municipal League
Patricia Coates – Secretary/Treasurer	APCO/Oakland County
Keith Bradshaw	Macomb County
Mark Jonkreig	Ottawa County
Mike Whately	CSI, Inc
Bill Nelson	Michigan Association of Fire Chiefs
Bob Andrus	City of Dearborn
Brent Williams	State of Michigan – Community Health

**I. Call to Order**

The meeting was called to order by Mr. Turner at 10:38 a.m.

**II. Introductions**

Attendees introduced themselves, and a sign in sheet was distributed. Mr. Turner announced that the meeting would be taped. Mr. Turner expressed thanks to Oakland County for hosting the meeting.

**III. Approval of the Agenda**

Mr. Bradshaw requested that “permission from TIA” be added under “Other”.

Motion by Whately, supported by Andrus to approve the agenda as modified. Motion carried unanimously.

**IV. Approval of the minutes of the May 27, 2004 meeting**

The affiliation for Mr. Williams was corrected to “contractor, State of Michigan, Department of Community Health”. On the top of Page 2 correction to Anderson 2D, the FCC reference to “coupler module” was corrected to “coupled power method”, and the typographical error on 50/50 removed regarding the 40 dbu contours on page 3.

Motion by Bradshaw, supported by Nelson, to approve the minutes as corrected. Motion carried unanimously.

**V. Old Business**

**A. Frequency Sort and Electronic Plan Update**

Mr. Bradshaw stated that he is not comfortable with local county planning committees as the language is vague and needs to be fleshed out. He asked how to recover spectrum from counties that don’t plan, potentially wasting resources that could be used in other parts of state. The Committee assumed that counties that are motivated and funded will build, and considered a two year time frame. Ms. Coates argued that the frequencies are already allocated for use throughout the State, and that lack of use by one County is not a wasted resource elsewhere, as the frequencies are already reused. To change the sort or impose deadlines would result in the same problem already existing with 821’s – frequencies did not stay sorted, and everyone lost. The committee discussed whether counties could voluntarily “give up” frequencies, and Mr. Williams expressed concern that the counties lack the expertise to make such a decision. Mr. Andrus inquired whether frequencies could be licensed conditionally if taken from another county, as grants, etc. may make funding available later, even for rural counties. Mr. Turner stated that the job of the RPC is to be caretakers for spectrum, and the FCC has already allocated by county. We have guidance from the FCC on allocation – how do we meet future demand for service? Ms. Coates suggested criteria demonstrating suitable notice to entities within a county (public hearing, publication, letters to public safety agencies, etc.). Mr. Andrus concurred that the RPC has always encouraged joining systems, but some larger systems see it as money-making opportunity. The consensus was an announcement of a public hearing under Open

Meetings Act with three weeks notice with minutes taken, with a posting to each major entity (chief elected official county, city, village, central dispatch authority where applicable, and public safety officials). The RPC will draft a template letter to be used for notification. Mr. Turner suggested a letter to the Municipal League, MAC. And MAT asking for their input into this requirement.

**B. Loading criteria**

6.25 per 100 units – Keith. Talk path equivalencies does not work. Minimum guideline is 100 per channel for 12.5 Bob – loading by “block”, since sort is in blocks of 6.25 – what WILL FCC ACCEPT? If applicant can show that 100 per channel is burdensome, not an acceptable grade of service, or does not work with applications/technology, the committee may grant exceptions to the guideline. Wide band data channels should have no loading criteria? Coates – future 100 per 6.25, 200 per 12.5, 400 per 25. Nelson – what about TDMA? Whately – not an acceptable grade of service for public safety. Bob – east side of state will not build for many years, and technology will already be developed.

**C. Interoperability**

The Committee discussed MEPSS, Point to Point, and the inability of the MPSCS to talk to VHF fire, which are the majority of First Responders in the State.

**D. Notification of Adjacent Regions**

The original hard copy to the adjacent regions should be followed up by electronic copy. The Committee discussed whether a copy should be sent to Industry Canada also. The timing of notification should be after the public hearing on October 1. If the RPC does not receive concurrence from the adjacent regions in a reasonable time frame (90 days?), the Committee should ask the FCC if they will accept no response as concurrence., as the RPC – must wait for concurrence ask fcc what they will accept (90 days implies concurrence?)

**E. 4.9 GHz**

The Committee had received no report from Mr. Beckman. Mr. Turner advised that he had received a letter from Packet Hop as part of an industry coalition, asking to come before committee. Mr. Whately stated that other vendors have inquired. Coordination needs to go through regional committee. Mr. Whately stated that the Committee may be out of time, as we had a year to do the plan. Mr. Turner will ask for an extension.

**E. Other old business**

1. TSB88  
Mr. Bradshaw stated that TIA is the author of the document, and advised the Committee that he has contacted them, and received verbal permission to use the document. He tried to follow up with email, but has had no response.

**VI. New business**

**A. Other**

**1. Low power repeater channels**

Low power repeater channels are in the national channel allocation, but not in the plan. The Committee determined that they are addresses by default.

**2. ICS**

Chief Nelson asked whether any appendices need to be updated now that Incident Command is NIMS (National Incident Management System)

**VII. Next meeting Date**

The next meeting will be September 14, 2004 in Ann Arbor following MPSFAC

**VIII. Adjournment**

Motion by Bradshaw, supported by Whately, to adjourn. Mr. Turner adjourned the meeting at 12:25 p.m.

**Region 21 700 MHz Regional Planning Committee  
Meeting Minutes  
September 14, 2004  
Ann Arbor, MI**

**Members Present:**

Joseph Turner - Chairperson	Michigan Municipal League
Dale berry – Vice Chairperson	Michigan Association of Ambulances
Patricia Coates – Treasurer	MI APCO/Oakland County
Keith Bradshaw - Secretary	APCO Frequency Advisor/Macomb County
Dave Held	Alternate Frequency Advisor
Al Eichenberg	State of Michigan
Mark Jonkriejg	Ottawa County
Karl Beckman	Motorola
Karen Chadwick	Lansing/Ingham County
Mike Whately	CSI
Bill Nelson	Michigan Association of Fire Chiefs/Troy Fire
Harry Warner	BGA

**I. Call to Order**

The meeting was called to order by Mr. Turner at 12:35 p.m.

**II. Introductions**

Attendees introduced themselves. Mr. Turner announced that the meeting would be recorded via audio recorder.

**III. Approval of the Agenda**

Motion by Beckman, supported by Nelson, to approve the agenda a presented. Motion carried unanimously.

**IV. Approval of the Minutes**

Motion by Bradshaw, supported by Whately, to approve the minutes of the July 29, 2004 meeting as written. Motion carried unanimously.

**IV. Old Business****A. Plan Revisions**

Mr. Bradshaw distributed a revised copy of the plan incorporating all of the changes discussed at the two previous meetings.

Mr. Held stated that discussions in Montreal at APCO indicated that the Southern California Regional Plan has been approved. All plans submitted have been sent back to the RPCs several times, usually for lack of signed document from adjacent regions. The FCC is also looking for an inter-region dispute process signed by all adjacent regions.

Mr. Bradshaw reviewed all changes as proposed by the committee at previous meetings page by page. The Committee approved several modifications by consensus during the review.

The loading criteria on page 12 remain a concern for Mr. Held, who stated that 12.5 and 100 implies 50 when the 12.5 becomes 6.25. Motion by Bradshaw, supported by Beckman, to keep the language on loading but move the criteria to an appendix. Motion carried unanimously.

Motion by Beckman, supported by Eichenberg, to add the language “per agency” to the list of frequencies under the Reassignment of Frequencies (“give back”) criteria. Motion carried unanimously.

Should any committee members wish to suggest additional changes, they should do so by email.

B. CAPRAD Access

Mr. Bradshaw brought forward the need to replace Mr. Folske as secondary administrator. Ms. Coates suggested Mr. Held. Mr. Held accepted the position.

Mr. Bradshaw asked whether commercial access and other levels of access would need to be approved on a case by case basis? Mr. Whately asked if "read only" access would be permitted until the final plan is adopted. Mr. Turner suggested that no commercial users be permitted to create applications prior to approval of plan by FCC. The Committee determined by consensus that no application will be considered valid unless it is submitted after the date the Plan is approved by the FCC. Additionally, licensees applying for frequencies in HDTV, border or formerly protected areas may not submit applications before the FCC removes frequency restrictions.

B. 4.9 GHz

4.9 GHz had been discussed at the MPSFAC meeting immediately preceding the 700 RPC meeting.

C. Other

No other old business

**V. New Business**

A. Public Hearing date

The public hearing on the Plan will be October 1, 2004 at Tustin, MI at 10:30 a.m..

B. Other

No other new business

**VI. Adjournment**

Motion by Beckman, supported by Whately, to adjourn. Motion carried unanimously. Mr. Turner adjourned the meeting at 1:55 p.m.

October 1, 2004

700 MHz Regional Planning Committee  
Public Hearing held at APCO Fall Conference,  
Tustin, MI

Mr. Turner opens the meeting at 10:31AM.

Members Present: Keith Bradshaw, County of Macomb; Joe Turner, MML; Pat Coates, Oakland County;  
Bob Andrus, City of Dearborn; Michael Whately, CSI; Al Eichenberg, State of Michigan

Approval of Agenda.

**Motion Bradshaw, support Eichenberg. Motion carried by voice vote.**

Approval of Minutes of September 14, 2004.

**Motion Eichenberg, support Bradshaw. Motion carried by voice vote.**

Comments by Andrus as to Motorola wireless accessories in band.

Review of 700 plan.

Public comments.

Comment; In lieu of SIEC adopting I/O language, we should move I/O section of plan to appendix. RPC discussion. We decide that plan language vis SIEC is sufficient.

Comment; Multiple users - counties that share common borders, can they use all the freqs in each county?  
answ: will probably be decided on a case by case basis by committee.

Next meeting date November 16, 2004. To be held at Ann Arbor or Oakland County.

**Motion to adjourn Bradshaw, support Whately. Motion carried by voice vote.**

We close the meeting at 11:50.

Respectfully Submitted by  
Keith M. Bradshaw

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**From:** "Patricia Coates" <coatesp@co.oakland.mi.us>  
**To:** "Joe Turner" <jturner@michiganpropertytax.com>; "Dale Berry" <dberry@hva.org>; "Keith Bradshaw" <Keith.Bradshaw@macombcountymi.gov>  
**Sent:** Wednesday, November 17, 2004 3:56 PM  
**Subject:** 700 MHz

Only two of us showed up at the 700 MHz meeting yesterday, so we obviously did not have a quorum.

For our next meeting, 6 weeks falls in the week between Christmas and New Year, so I doubt that we would have much of a turn out. The following week (first week of January), I cannot make the 3rd or the 5th.

I would be happy to host here at Oakland.

**January 18, 2005**

**Regular Meeting of the Region 21 700 MHz Planning Committee  
Washtenaw County Sheriff Department EOC  
2201 Hogback Road  
Ann Arbor, Michigan**

The meeting was called to order by the Chairperson at 12:40 pm.

Attendees introduced themselves at the behest of the Chair. Present were: Patricia Coates, Oakland County; Stephen Todd, City of Flint; Brent Williams, Michigan Department of Community Health; Dale Berry, MAAS; Bill Nelson, MAFC; Harry Warner, Buford Goff Associates; Bob Andrus, City of Dearborn; Al Eichenberg, MPSCS; Al Nowakowski, MPSCS; Mike Whately, CSI, Inc.; Steve Irlbeck, Dataradio; Keith Bradshaw, Macomb County; David Held, MI APCO; Joe Turner, MML; Lloyd Fayling, Genesee County

There was no Agenda available, so no motion was entertained to approve.

The previous meeting was cancelled due to sparse attendance, therefore there were no minutes from the previous meeting.

Mr. Bradshaw stated that the Regional Plan had been converted to PDF format but formatting errors within the document needed to be addressed before presentation of the plan to the surrounding regions. Mr. Whately related the FCC's decision to forgo the requirement for Regional Committees to prepare a plan for the 4.9 GHz band.

The committee is in receipt of the Region 45 (Wisconsin) Plan. This document needs to be carefully considered. Copies to be distributed by email. Correspondence between members via email with approval letter to be drafted and sent out by next meeting date.

Next meeting to be held on April 14, 2005 following MPSFAC.

**Motion Whately, Support Williams to adjourn at 12:55pm.**

Respectfully submitted by Keith M. Bradshaw.

April 14, 2005

Regular Meeting of the Region 21 700 MHz Planning Committee  
Washtenaw County Sheriff Department  
2201 Hogback Road  
Ann Arbor, Michigan

Attendance: Joe Turner, Pat Coates, Brent Williams, Karl Beckman, Michael Whately, Al Nowakowski, Al Eichenberg, Harry Warner, Lloyd Fayling, Bill Nelson, Dale Berry, Keith Bradshaw

Call to Order: 11:55 am

Agenda Approved

Minutes of January 18 Approved motion Williams, support Eichenberg

Adjacent Region Interoperability We will develop language to address Motion Bradshaw The Committee chairperson appoints Eichenberg, Whately, Beckman, Warner, Bradshaw to develop language in response to the region 45 proposal for inter border cooperation and further to request that our language be considered by region 45 (and all other adjacent regions) to form the basis of a multi-regional consensus. Supports Eichenberg.

Motion carried unanimously.

4.9Ghz

Motion Beckman committee agrees to abandon develop of plan as the FCC has removed the requirement that regional committees develop plans. Support Coates.

Next June 16, 2005 4000 Collins Road

Motion adjourn Berry Support Fayling

We adjourn at 12.25 pm.

We reconvene due to attendees arriving at 12:30

Further attendees include:

Chairman Motion to approve earlier recommendations, Support Eichenberg.  
Unam.

Motion Eichenberg, Support Warner to approve 4.9 Ghz language.  
Unam.

Adjourn Eichenberg, Support Beckman

WE adjourn at 12:33pm.

12/21/2007 FRI 15:46 FAX 586 783 0957 Technical Services

002/009

**700 MHz region 21 Regional Planning Committee**  
**June 16, 2005**

*Collins Rd, LANSING*

**Same attendees**

Joseph Turner – Chairperson  
 Karen Chadwick  
 Patricia Coates  
 Al Eichenberg  
 Lloyd Fayling  
 Al Nowakowski  
 Mike Whately  
 Brent Williams

Michigan Municipal League  
 Ingham County/APCO  
 Oakland County/CLEMJS/APCO  
 State of Michigan  
 Genesee County/APCO  
 State of Michigan  
 CSI  
 MI Department of Community Health

**I. Call to order**

The meeting was called to order by Mr. Turner at 11:06 a.m. Mr. Turner advised that the meeting will be audio recorded

**II. Introductions**

Members introduced themselves

**III. Approval of Agenda**

**Motion** by Fayling, supported by Whately, to approve the agenda as presented. Motion carried unanimously.

**III. Approval of Minutes**

The minutes of the previous meeting were not available

**IV. Old Business**

- A. Plan revisions - no report
- B. Coordination with adjacent regions - no report
- C. CAPRAD access - no report
- Other - no report

**V. New Business**

- A. Request for "interference problem form" (a MPSFAC issue). Revisions presented by Mr. Turner will be posted on the MI APCO and MDIT web sites. Mr. Turner to send in PDF
- B. Mr. Nowakowski advised that there has been movement in congress regarding 700 MHz. He will provide draft language for letter of support to the two bill sponsors.

**VI. Next Meeting Date**

The next meeting will be August 11, 2005 at approximately 11:00 am in Lansing

**VII. Adjournment**

**Motion** by Whately, supported by Chadwick, to adjourn. Meeting adjourned at 11:12.

**August 11, 2005**

**Regular Meeting of the Region 21 700 MHz Planning Committee  
State of Michigan Department of Information Technology  
4000 Collins Road  
Lansing, Michigan**

CALL TO ORDER: The meeting was called to order by acting Chairperson, Dale Berry at 12:00pm.

INTRODUCTIONS: In attendance were: Dave Held, Michigan APCO Local Advisor; Keith Bradshaw, Michigan APCO Local Advisor; Allen Eichenberg, State of Michigan DIT; Karl Beckman, Motorola; Dale Berry, MAAS; Patricia Coates, Oakland County; Al Nowakowski, State of Michigan DIT; Brent Williams, MDCH; Mike Whately, RF Systems. Karen Chadwick was also present, but did not sign the attendance sheet.

APPROVAL OF AGENDA: Agenda approved by consensus.

APPROVAL OF MINUTES OF JUNE 16, 2005: **MOTION Bradshaw, SUPPORT Held to approve minutes of the June 16, 2005 meeting.** Motion carried.

OLD BUSINESS: Mr. Beckman relates that the Wisconsin RPC has not responded to our request, nor have any of the other RPC's. He further states that a Border Sharing Agreement may be announced next week.

NEW BUSINESS: None.

NEXT MEETING DATE: September 30, 2005 at 11:00am. Meeting to be held at the APCO Fall Conference in Tustin Michigan.

ADJOURNMENT: **MOTION Coates, SUPPORT Eichenberg to Adjourn at 12:20 pm.** Motion carried.

Respectfully submitted by Keith M. Bradshaw

September 30, 2005

**Regular Meeting of the Region 21 700 MHz Planning Committee  
Kettenun Center  
14901 4 H Drive  
Tustin, Michigan**

CALL TO ORDER: The meeting was called to order by the Chair at 11:35 a.m.

INTRODUCTIONS: In attendance were: Keith M. Bradshaw, Secretary, Michigan APCO Local Advisor; Dave Held, Michigan APCO Local Advisor; Brent Williams, MDCH; Karl Beckman, Motorola; Stephen Todd, City of Flint; Theresa McCuean, City of Detroit; Bette Rinehart, Motorola; Theron Shinew, MPSCS; Robert Andrus, City of Dearborn; Al Nowakowski, MPSCS; Patricia Coates, Treasurer, Oakland County; Joseph Turner, Chairperson, MML; Al Eichenberg, MPSCS; Michael Whately, RF Systems Engineering; Mark Jongekrieg, Ottawa County

APPROVAL OF AGENDA: (Agenda not previously available to Committee) **MOTION Eichenberg, SUPPORT Coates to approve impromptu Agenda.** Motion Carried.

**Approval of Minutes of August 11, 2005 MOTION Beckman, SUPPORT Whately to approve minutes of August 11, 2005.** Motion Carried.

OLD BUSINESS:

**A. Regional Concurrences** Mr. Beckman reports that he has received no adjacent region concurrences to this date. He has written and distributed an "Inter-Regional Coordination Agreement" for adoption by the Great Lakes Regions and others as desired.

NEW BUSINESS:

**A. City of Detroit 700 MHz Application** The City of Detroit has presented to the Committee an application for 700 MHz frequencies. As the Regional Plan has not been approved by the FCC, the Committee respectfully declines to review the application at this time.

**B. Recommended changes to Regional Plan** Bette Rinehart has reviewed the work of other Regional Planning Committees and has made recommendations for changes to the Regional Plan in light of plans already accepted by the FCC. **MOTION Beckman, SUPPORT Turner, to accept the following changes to the plan: addition of "Certification of Public Participation" signature page and relevant language; Appendix W.** Motion Carried.

NEXT MEETING DATE: November 9, 2005 at 4000 Collins Road

ADJOURNMENT: **MOTION Whately, SUPPORT Eichenberg to adjourn at 12:10 p.m. Motion Carried.**

Minutes of the Regular Meeting of the  
Region 21 700 MHz Regional Planning Committee  
4000 Collins Road, Lansing MI  
November 9, 2005

- I. Call to Order: The meeting was called to order by the chair at 10:15 am.
- II. Introductions: The attendees introduced themselves. Present were Keith Bradshaw, Secretary; Dave Held, APCO; Robert Andrus, City of Dearborn; Brian Aprill, State of Michigan; Al Nowakowski, State of Michigan; Patricia Coates, Oakland County; Karl Beckman, Motorola; Al Eichenberg, MPSCS; Joe Turner, Chairman, MML
- III. Approval of Agenda: **Motion Coates, Support Beckman to approve agenda as presented. motion Carried.**
- IV. Approval of Minutes of September 30, 2005: **Motion Held, Support, Coates to approve minutes of September 30, 2005 meeting. Motion Carried.**
- V. Old Business:
  - A. Plan Revisions : Mr. Bradshaw to revise plan with inclusion of Certification that meetings were open to the public under Appendix W and post revised Plan on CAPRAD.
    1. Coordination with Adjacent Regions: Ohio Plan is to be approved by our Committee.
    2. CAPRAD Access: Mr. Held informs the Committee that Mr. Dave Funk is waiting for Mr. Bradshaw to sign and return the access request form to the NLECTC. Mr. Bradshaw will do so and firm up the application process. Discussion about who will be allowed access to CAPRAD and can the RPC charge a fee for administration?
  - B. Other: No additions under Other.
- VI. New Business:
  - A: Submittal of Plan to FCC: The suggestion is made to submit the plan without the adjacent region concurrences. Mr. Bradshaw to contact Ms. Joy Alford to see if the Commission will accept the Plan without the letters.
- VII. Next meeting Date: The next meeting of the Region 21 700 MHz RPC will be Tuesday, January 10, 2006 at 4000 Collins Road Lansing Michigan at 10:00am.
- VIII. The Chair calls for a motion to adjourn. **Motion Coates, Support, Held to adjourn at 11:20am. Motion Carried.**

March 7, 2006

**Regular Meeting of the Region 21 700 MHz Planning Committee  
4000 Collins Road  
Lansing, Michigan**

CALL TO ORDER: The meeting was called to order by the Chair at 10:20 a.m.

INTRODUCTIONS: In attendance were: Keith M. Bradshaw, Secretary, Michigan APCO Local Advisor; Dave Held, Michigan APCO Local Advisor; Brent Williams, MDCH; Karl Beckman, Motorola; Al Nowakowski, MPSCS; Patricia Coates, Treasurer, Oakland County; Joeseeph Turner, Chairperson, MML; Al Eichenberg, MPSCS; Mark Jongekrieg, Ottawa County 911; Jim Fyvie, Clinton County 911

APPROVAL OF AGENDA: (Agenda not previously available to Committee) **MOTION Eichenberg, SUPPORT Coates to approve impromptu Agenda. Motion Carried.**

**Approval of Minutes of January 10, 2006 MOTION Held, SUPPORT Beckman, to approve minutes of January 10, 2006. Motion Carried.**

OLD BUSINESS:

**A. Regional Concurrences.** The Committee drafts language of a Resolution to concur with Regional plans of regions adjacent to Region 21 for use of the 700 MHz spectrum in areas adjoining Region 21. The resolution to read;  
“If there is a variance to the original CAPRAD sort within 70 miles of the boundary of Region 21, the Region 21 Committee will ask to review the application. The Region 21 Committee may ask for additional information including engineering studies to show the impact of the proposed system in Region 21.”  
**MOTION Held, SUPPORT Williams, to approve language of the resolution and send it to the adjacent RPCs. Motion Carried.**

**B. CAPRAD Access.** Mr. Turner to post the application for CAPRAD access on the MPSFAC website. Applications for CAPRAD access are to be approved by a Region 21 frequency advisor.

**C. Regional Plan Submission.** Mr. Turner will look for the best and most current revision of the plan, including the required statement that all meetings were open to the public and upload plan to Ms. Joy Alford at his convenience. Appendices in electronic format will be searched for by Mr. Beckman and Mr. Eichenberg and will be compiled and uploaded to Ms. Alford by Mr. Bradshaw.

NEW BUSINESS: None

NEXT MEETING DATE: May 11, 2006 at Clinton County Courthouse, Board of Commissioners Room, Clinton County Michigan at 9:30 am. 700 RPC meeting to be held before the regular meeting of the Michigan Chapter of APCO.

ADJOURNMENT: **MOTION Beckman, SUPPORT Eichenberg to adjourn at 11:10 a.m. Motion Carried.**

**June 13, 2006**

**Regular Meeting of the Region 21 700 MHz Planning Committee  
4000 Collins Road  
Lansing, Michigan**

CALL TO ORDER: The meeting was called to order by the Chair at 11:20 a.m.

INTRODUCTIONS: In attendance were: Keith M. Bradshaw, Secretary, Michigan APCO Local Advisor; Dave Held, Michigan APCO Local Advisor; Al Nowakowski, MPSCS; Patricia Coates, Treasurer, Oakland County; Joseph Turner, Chairperson, MML; Al Eichenberg, MPSCS; Lloyd Collins, South Lyon PD

APPROVAL OF AGENDA: **No items on Agenda.**

APPROVAL OF MINUTES OF MARCH 7, 2006: Approval of minutes deferred until next regular meeting.

OLD BUSINESS: None.

NEW BUSINESS: None

NEXT MEETING DATE: September 29, 2006 at Kettunen Center.

ADJOURNMENT: **MOTION Collins, SUPPORT Eichenberg to adjourn at 11:30 a.m. Motion Carried.**

**September 29, 2006**

**Meeting of the Region 21 700 MHz Planning Committee  
Kettenun Center  
Tustin, Michigan**

CALL TO ORDER: The meeting was called to order by the Chair at 11:00 a.m.

INTRODUCTIONS: In attendance were: Keith M. Bradshaw, Secretary, Michigan APCO Local Advisor; Dave Held, Michigan APCO Local Advisor; Karl Beckman, Motorola; Al Nowakowski, MPSCS; Patricia Coates, Treasurer, Oakland County; Joseph Turner, Chairperson, MML; Al Eichenberg, MPSCS; Jim Fyvie, Clinton County 911; Steve Leaming, MPSCS; Rick Uslan, Motorola

APPROVAL OF AGENDA: (Agenda not previously available to Committee) **MOTION Eichenberg, SUPPORT Coates to approve impromptu Agenda. Motion Carried.**

APPROVAL OF MINUTES OF MARCH 7, 2006: **MOTION Held, SUPPORT Beckman, to approve minutes of March 7, 2006. Motion Carried.**

OLD BUSINESS:

Regional Concurrences. Mr. Turner discusses state of adjoining region concurrences. FCC deadline is approaching and the hope is they will allow a “date beyond”.

NEW BUSINESS: Mr Nowakowski discusses the Cyren Call proposal.

NEXT MEETING DATE: At the Call of the Chair.

ADJOURNMENT: **MOTION Fyvie, SUPPORT Coates to adjourn at 11:55 a.m. Motion Carried.**

North Central RPC Members

**Subject:** North Central RPC Members

**From:** "bill carts" <wizard61@hotmail.com>

**Date:** Fri, 06 Apr 2007 20:17:06 +0000

**To:** ckspire@grundy911.org, carterb@apco911.org, bob.stephens@ky.ngb.army.mil, Gary.cochran@isp.state.il.us, jturner@michiganpropertytax.com, mike.jeffres@cio.ne.gov, paul.mayer@das.state.oh.us, rmoon@khp.ks.gov, rhessinger@state.nd.us, hester@dps.state.ia.us, rschreiner@ci.sheboygan.wi.us, Steve.devine@mshp.dps.mo.gov, steve.pott@co.washington.mn.us, todd.dravland@state.sd.us, astantz@isp.state.in.us

**BCC:**

The following regional members were on the conference call of 4-6-07, North Central Regional RPCs, Please make any corrections and advise if any additions to the EMAIL list are required.

William Carter, Region 54  
Chris Kindlespire, Region 54  
Gary Cochran, Region 13  
Richard Hester, Region 15  
Steve Devine, Region 24  
Randy Moon, Region 16  
Steve Pot, Region 22  
Mike Jeffres, Region 26  
Paul Mayer, Region 33  
Carl Guse, Region 45  
Keith Bradshaw, Region 21  
Al Nowakowski, Region 21  
Karl Beckworth, Region 21 / 33 Motorola

Discussions during the call were concerns about the effect the sudden move and oversight of the CAPRAD data base might or will have on the Regional Committees and possible action by the Regions to correct these issues.

Steve Devine is penning some issues and will send it to the NC members for comment and review.

Next Call is TBA, but would probably before the end of April.

Bill Carter

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**DRAFT**

**April 24, 2007**

**Regular Meeting of the Region 21 700 MHz Planning Committee  
State of Michigan DIT  
4000 Collins Road  
Lansing, MI**

**I.** The meeting was called to order by the Chairperson at 1:20 pm.

**II.** Attendees introduced themselves at the behest of the Chair. Present were: Patricia Coates, Oakland County; Bill Nelson, MAFC; Al Eichenberg, MPSCS; Al Nowakowski, MPSCS; Mike Whately, RF Systems Engineering; Keith Bradshaw, Macomb County; David Held, MI APCO; Joe Turner, MML; Karl Beckman, Motorola

**III. Motion Whately; Support Held to approve agenda. Motion carried.**

**IV. Motion Beckman; Support Coates to approve Minutes of July 11, 2006 meeting. Motion carried.**

**V.** Mr. Turner discusses the status of the Regional Plan. Since the plan was dismissed without prejudice, we can resubmit as soon as we receive the concurrence from Indiana. The FCC expressed some concern with the format as submitted and Mr. Turner will reformat the plan document for re-submission. There are some questions as to whether the inter-regional dispute resolution document in the plan is acceptable as an appendix, or if we need each adjacent region to approve this. The FCC has requested that we have meeting minutes explicitly showing plan approval. This meeting will be scheduled for June 12, 2007. Mr. Turner will have the plan ready for public comment by the June meeting.

**VI.** A public meeting is to be held on June 12, 2007 for discussion of the plan as it is to be re-submitted to the FCC. Indian nations are to be notified/invited for comment. Notification of meeting for public comment to be sent to other organizations such as Police and Fire Chiefs Association, etc. Plan to be re-submitted to the FCC by July 2007.

**VII.** Next meeting to be held on June 12, 2007.

**VIII. Motion Whately; Support Eichenberg to adjourn at 2:14 pm. Motion carried.**

Respectfully submitted by Keith M. Bradshaw.

June 12, 2007

**Regular Meeting of the Region 21 700 MHz Planning Committee  
State of Michigan DIT  
4000 Collins Road  
Lansing, MI**

**I. Call to Order:** The meeting was called to order by the Chairperson at 10:24 am.

**II. Introductions:** Attendees introduced themselves at the behest of the Chair. Present were: Patricia Coates, Oakland County; Al Eichenberg, MPSCS; Al Nowakowski, MPSCS; Keith Bradshaw, Macomb County; David Held, MI APCO; Joe Turner, MML; Karl Beckman, Motorola

**III. Approval of Agenda: Motion Held; Support Bradshaw to approve agenda. Motion carried.**

**IV. Purpose and Order of Business:** Mr. Turner announces that the purpose of the meeting is to take Public Comment on the 700 MHz plan as it is to be resubmitted to the FCC. In particular, comment is sought from agencies specifically identified by the FCC for notification of the pending 700 plan submittal. The following agencies were notified by US Mail of the time and location of this meeting:

Bureau of Indian Affairs, Sault Ste. Marie, MI  
Bay Mills Community, Brimley, MI  
Grand Traverse Bay Band of Ottawa and Chippewa, Suttons bay, MI  
Hannahville Indian Community, Wilson, MI  
Huron Potawatomi Inc., Fulton, MI  
Keeweenaw Bay Indian Community, Baraga, MI  
Lac Vieux Desert Band, Watersweet, MI  
Little River Band of Ottawa, Manistee, MI  
Little Traverse Band, Harbor Springs, MI  
Match-E-Loe-Nash-She-Wish Pokagon Band, Dorr, MI  
Pokagon Band of Potawatimi, Dowagiac, MI  
Saginaw Chippewa, Mt. Pleasant, MI  
Sault Saint Marie Tribe of Chippewa, Sault Ste. Marie, MI  
Mr. Turner further announces that an audio tape recording of the proceedings will be made.

**VI. Old Business:** Discusses the status of the Inter-Regional Dispute Resolution documents. Ohio and Indiana have not returned the signed agreements as of this date.

**VI. New Business:** Mr. Turner invites comments from the public. As no one from the public in general or any of the agencies contacted via mail are present, this portion of the meeting is closed.

**VI. Other Business:** None.

**VII. Date of Plan Submission: Motion Coates, Support Eichenberg to submit the new Region 21 700 MHz Plan, which will consist of the "old plan" as submitted to the FCC in April of 2006 with revisions as recommended by the FCC along with other minor changes as needed, by 12 o'clock noon of 27 July, 2007. Motion Carried.**

**VIII. Motion Coates; Support Eichenberg to adjourn at 10:50 am. Motion carried.**

Respectfully submitted by Keith M. Bradshaw.

## **PURPOSE OF 700 MHZ RPC MEETING - JUNE 12, 2007**

Location: Michigan State Police Facility  
4000 Collins Road, Lansing, Michigan

This 700 MHz RPC meeting has been convened because, pending receipt of two signed Dispute Resolution agreements, Region 21 is prepared to re-submit its plan to the FCC.

That is, the Region 21, 700 MHz RPC will be re-submitting a 700 MHz frequency utilization Plan which is substantially and materially the same as the Plan submitted to the FCC in calendar year 2001. However, technically, a re-submission is considered a new plan. The differences between the resubmitted plan and those submitted in 2001 consists of additional concurrence documents and agreements reached with adjacent FCC designated regions. In addition, some documentation was clarified or included because it had been omitted from the original submission.

No major changes in the plan are contemplated, however, due to the need for a re-submission the Planning Committee decided it would be wise to make available another opportunity to the public for comment. Public comments have been routinely accepted beginning with the first 700 MHz RPC meeting May 3, 2000.

The plan as originally submitted may be found at the URL [www.mpsfac.org](http://www.mpsfac.org)

A bound copy of the tentative plan is available for your inspection at the head table today.

A final version will be posted on the web at [www.mpsfac.org](http://www.mpsfac.org) as soon as all signed agreements and any other documents are received.

**THE PURPOSE OF TODAY'S MEETING IS TO ACCEPT ANY FURTHER COMMENT FROM THE PUBLIC REGARDING THE 700 MHZ PLAN.**

### Written Comments

Written comments from the public including any organization or agency will be accepted until noon ( E.D.T.) on July 27, 2007 unless otherwise decided at today's meeting. Comments may be sent via U.S. Mail, fax or e-mail.

Written comments May Be Sent To: Joseph Turner, Chairman  
700 MHz RPC  
2719 State St.  
Saginaw, MI 48602

Fax Number: 989 792-4199

E-mail to: [mpc@michiganpropertytax.com](mailto:mpc@michiganpropertytax.com)

**Draft**

**October 25, 2007**

**Minutes of the Regular Meeting of the Region 21 700 MHz Planning Committee  
Zehnder's Restaurant  
Frankenmuth, MI**

**I. Call to Order:** The meeting was called to order by Chairman Turner at 10:10 am.

**II. Introductions:** Attendees introduced themselves at the behest of the Chair. Present were: Patricia Coates, Oakland County; Al Eichenberg, MPSCS; Al Nowakowski, MPSCS; Keith Bradshaw, Macomb County; David Held, MI APCO; Joe Turner, MML; Jim Fyvie, APCO; Bill Nelson, Troy FD; Vicki Wolber, Macomb County EM; Bob Andrus, City of Dearborn; Brent Williams, MDCH; Karen Chadwick, APCO; Mark Jongekrijg, Ottawa County; Kathy Vosburg, Macomb County.

**III. Approval of Agenda: Motion Eichenberg; Support Held to approve agenda. Motion carried.**

**IV. Public Comment:** Chairman Turner opens the meeting for Public Comment. As no members of the public are present, there are no Public Comments.

**V. Approval of Minutes of the June 12, 2007 Meeting: Motion Coates; Support Held to approve the minutes of the June 12, 2007 meeting as submitted. Motion carried.**

**VI. Old Business:**

**A. Plan Status:**

**1. Submittal of Plan to FCC:** The Committee discusses a tentative date for re-submittal of the plan. The plan must include the new sort. Al Eichenberg, Keith Bradshaw and Dave Held are asked to prepare or acquire a sort complying with the current band plan. Chairman Turner requests that the Plan be ready to submit to the FCC before the end of the year.

**2. Coordination with Adjacent Regions:** Chairman Turner relates that all adjacent regions have approved our plan. Further, the plan has received compliments from the adjacent region chairs for being well written and thorough. However, one region has not as of today's date, returned the Inter-Regional Dispute Resolution document.

**3. Border Sharing Agreement:** Chairman Turner requests feedback from committee members on the border-sharing plan as proposed by Karl Beckman. The Chairman wishes to present the FCC with comments on the Border Sharing Agreement from Region 21. However, no one on the committee seems to have reviewed the document as of yet, so no advice can be given to the Chair at this time. Committee members are to review the proposed Agreement before the 20 December 2007 meeting to offer comments for filing with the FCC.

**B. CAPRAD:** Chairman Turner relates the CAPRAD (Computer Assisted Pre-Coordination Reference and Database) system is up and running and will be maintained by the Texas Sheriff's Association.

**C. Other:** No items.

**VII. New Business:**

**A. FCC Changes:** Brent Williams relates to the Committee information he gleaned from the NPTSC meeting held in Denver relevant to the National Broadband Trust. This body will hold the national broadband license for the 700MHz broadband frequencies.

**B. Frequency Sort:** This was discussed under Old Business A.1.

**C. Other:** Chairman Turner discusses the receipt of an application, dated August 9, 2005, for the allocation of 700MHz channels by the City of Detroit. As of today's date, the Region 21 700MHz Plan has not been approved by the FCC. Applications for 700MHz channels will not be accepted by the Committee until the plan has been approved by the FCC. **Motion Bradshaw; Support Andrus to return this application to the City of Detroit. Motion Carried.**

**Draft**

Minutes 10-25-07 700RPC cont.

**VIII. Next meeting date:** The next meeting of the Region 21 700MHz RPC will be held at the State of Michigan IT Department building at 4000 Collins Road, Lansing Michigan on 20 December 2007 at 10:00 am.

**IX. Motion Eichenberg; Support Fyvie to adjourn at 11:04 am. Motion carried.**

Respectfully submitted by Keith M. Bradshaw.

Draft

December 20, 2007

**Minutes of the Regular Meeting of the Region 21 700 MHz Planning Committee  
4000 Collins Road, Lansing MI**

**I. Call to Order and Introductions:** The meeting was called to order by Chairman Turner at 10:21am.

Attendees introduced themselves at the behest of the Chair. Present were: Patricia Coates, Oakland County; Al Eichenberg, MPSCS; Al Nowakowski, MPSCS; Keith Bradshaw, Macomb County; David Held, MI APCO; Joc Turner, MML; Bill Nelson, Troy FD; Brent Williams, MDCH; Karl Beckman, Motorola; Tom Riggs, MDOT; Michael Whately, RF Systems Engineering.

**II. Approval of Agenda:** Motion Bradshaw; Support Eichenberg to modify agenda to add approval of minutes of October 25, 2007 minutes. Motion Carried. Approval of Minutes of October 25, 2007 to be added as number II. Other items to be renumbered sequentially.

**III. Approval of Minutes of the October 25, 2007 Meeting:** Motion Coates; Support Beckman to approve minutes of October 25, 2007 meeting. Motion Carried.

**IV. Old Business:**

- a. **Update on Plan** Chairman Turner discusses the purpose of the meeting and presents language of a resolution for committee approval to forward the Plan to the FCC. Chairman Turner states that he needs clean copies of agendas, meeting notices, etc. for inclusion in the Plan document.
- b. **Other Discussions** Chairman Turner suggests that the Plan be posted on a website (to be identified at a later time) that is well maintained and provide a link to that website.
- c. **Verify Agendas and Minutes** Chairman Turner requests the assistance of Mr. Bradshaw to re-read the plan and check for missing information, page numbering, etc. and other housekeeping type corrections.

**V. New Business:**

- a. **Resolution to File with FCC:** Motion Beckman; Support Eichenberg to file the Region 21 700 MHz Plan with the FCC in accordance with the Resolution introduced by Chairman Turner:

700 MHz RPC Resolution to file its plan with the FCC

Whereas, the Region 21 700 MHz Planning Committee has diligently crafted a plan for the use of radio communication in the 700 MHz electromagnetic spectrum since May 3, 2000; and

Whereas, various state agencies and entities, local governmental units and agencies, Native American entities and the public at-large have been invited to attend meetings of the 700 MHz Planning Committee over the past six years; and

Whereas a plan for the use of the 700 MHz radio spectrum by public safety agencies has been crafted; and

Whereas, concerned citizens and interested agencies and entities have contributed to the formation of the plan; and

Whereas the plan has been submitted to and approved by the appropriate parties in Federal Communication Commission designated regions lying adjacent to Region 21; therefore

By those here present at 4000 Collins Road, Lansing, Michigan on this 20th day of December 2007 be it resolved, the Region 21 RPC Chairman is hereby instructed to submit the Region's 700 MHz Plan to the FCC for its approval.

Motion Carried.

December 20, 2007

Minutes, Regular Meeting of the Region 21 700 MHz RPC

pg 2 of 2

**b. Resolution to Dissolve the 700 RPC upon approval of the Regional Plan by the FCC: Motion Beckman; Support Coates to Dissolve RPC upon filing of the Regional Plan in accordance with the Resolution presented by Chairman Turner. Lengthy Discussion. Mr. Beckman Calls the Question. There is support. Vote on the Resolution presented by Chairman Turner: three (3) Ayes, seven (7) Nays with Chairman Turner abstaining. Motion fails.**

**c. Other New Business:** There is no other New Business.

**B. CAPRAD:** Chairman Turner relates the CAPRAD (Computer Assisted Pre-Coordination Reference and Database) system is up and running and will be maintained by the Texas Sheriff's Association.

**C. Other:** No items.

**V. Other Business:**

**a. Next Meeting Date:** The next meeting of the Region 21 700 RPC will be at the Call of the Chairman.

**VI. Adjournment:** Motion Whately; Support Coates to adjourn at 11:41 am. Motion carried.

Respectfully submitted by Keith M. Bradshaw, Secretary  
Region 21 700 MHz RPC



01/20/2005 THU 11:02 FAX 586 783 0957 Technical Services

007/008

11/05/2000

09:21

BELLE ISLE RADIO + 15176473197

NO. 447

022

Michigan Regional 700 MHz Planning Session May 3, 2000						
NAME	ORGANIZATION	ADDRESS	PHONE	FAX	E-MAIL	SUBCOMMITTEE
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David Kazmierczak	Lansing Police DEPT	817 W. Ypsilanti Rd	517 483-1140	517 517-2334	dkaz@police.lansing.mi.us	
Harry Warner	MSP	4000 Collins	517 376-4623	517 376-6222	hwarner@state.mi.us	
John Ewigant	BGA	1531 Grandwood Ave	803-254-6302	803-771-6142	john@bga.com	
Bette Kienke	NASC	1570 Mainfield	717-334-0698	717-334-9584	betkie@earthlink.net	
Wm. J. Corbett	Port Huron PD	180 W. McMoran	810-984-7108	810-987-9860	corbett@port-huron.com	
Karl Beckman	Motorola	Prisma Dr 4150	216-265-2012	216-269-1101	k.beckman@motorola.com	
Davis Strauss	Amv P. D.	100 N. 5th Ave	734 734-7334	734 734-4635	ds@amv.org	M.I.U.S.
Archie T. Broad	Detroit PD	5000 W. Grand	313-596-5715	313-516-5785	archie@detpolice.org	
Lloyd Foytling	Genesee Co	999 Cornelia Flint	517-734-7334	517-734-7334	lloyd@genesee.org	
Davis Smith	OCSO	1201N Telegraph	810 469-6433		smith@ocso.net	Frey All Comm
Keith M. Benwick	Macomb County Technical Servs	24950 Doughton	517 759-4722	517 759-4722	benwick@macomb.org	
Joe Turner	Mich. Municipal Assn	1315 S. Washington	517 759-4722	517 759-4722	turner@mmaj.org	FREQ. ALLOC. COMM
Dave Berry	Howland, Mich	2205 Horace	734 776-2622	734 776-2622	dberry@hva.org	

→ D.Berry@HVA.ORG





## SIGN-IN SHEET 4/28/01

Joe Turner 989-797-3816 TURNERTJ@JUNO.COM

Dennis Betz 734-971-8400 Ext 1298 Betz D Co. WASHKAW.MI.US

Bob Andrus (313) 943-2082 BANDRUS@CI.DEARBORN.MI.US

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Dean A. Alger 616-954-9000 (office) algercomm@aol.com  
616 291-0218 cell

1-04-2002

## SIGN IN SHEET 700 MHz PLAN COMMITTEE

Joe Zinner	MICH. PROPERTY CONSULT.	STUMBERG @ MICHIGAN PROPERTY 989 793-73
KEITH BRADSHAW	MALDEN COUNTY TECH. SVCS	BRADSHAW @ CIBCORP.N 586-469-6433
LARRY ZABKOWSKI	SOUTHFIELD	L-ZABKOWSKI @ CITY OF SOUTHFIELD 248 354-4202
BILL NELSON	TRUY FILE	NELSONWS @ CI.TECH.MI.US 248-524-3419
Patricia Coates	Oakland County	coatesp @ co.oakland.mi 248-452-9947
Mike Whately	CSI, Inc.	mewhat @ attglobal.net 989 773-0368
Rick Usigan	MOTOROLA	R.USIGAN @ MOTOROLA.COM
Richard D. Mello	FCC@	DEMELLO R @ govnet.net 517-647-4630
B. Folske	APCO Frog. Adv	934-791-1396
TOE PALAZZOLA	FRASER DPS	586-293-1425
DALE BERRY	Huron Valley Ambulance	dberry @ hva.org 734-477-6262

Send Plan updates to R. Usigan asap.

Michigan Public Safety Frequency Advisory Committee  
Meeting Minutes  
October 28, 2010  
Frankenmuth, MI

**Member Attendance**

Member	Affiliation	Present	Excused	Absent
Keith Bradshaw – Chairperson	MI APCO- Alt Frequency Advisor	X		
Dale Berry – Vice Chairperson	MI Association of Ambulances	X		
Patricia Coates – Secretary	MI APCO	X		
Laura Peeples	MI Sheriff's Association			X
Dan Robinson	State of MI – DNR	X		
Thomas Briggs	MI Department of Transportation	X		
Lloyd Collins	MI Association of Chiefs of Police		X	
Mark Jongekrijg	MI APCO		X	
Jim Fyvie	MI APCO	X		
Dave Held	MI APCO - Frequency Advisor	X		
Pam Matelski	State of MI – MSP			X
Kasey Mlujeak	State of MI – Corrections	X		
Bill Nelson	MI Association of Fire Chiefs	X		
Joe Turner	MI Municipal League	X		
Kathy Vosburg	MI Association of Counties		X	
Mark Sandburg	State of MI – MPSCS	X		
Dan Robinson	State of MI – MPSCS alternate	X		

**Other Attendees**

Brent Williams	State of MI – Community Health
Dave Hayhurst	State of MI – MPSCS
Katherine Henning	State of MI - MPSCS
Pat Kenealy	State of MI – Communications
Sean McCarthy	Macomb County
Karl Beckman	Motorola

**I. Call to Order**

The meeting was called to order by Mr. Bradshaw at 11 AM

**II. Introductions**

Attendees introduced themselves.

**III. Approval of Agenda**

**Motion** by Held, supported by Nelson, to add an item under New Business- FCC Call for Comments on 700 Narrow Band. Motion carried unanimously. **Motion** by Briggs, supported by Mlujeak, to approve the agenda as amended. Motion carried unanimously

**IV. Approval of the Minutes of the August 26, 2010 meeting.**

**Motion** by Berry, supported by nelson, to approve the minutes with the following amendments: list Sandburg as excused, correct the spelling of Motorola, and correct page 3 to indicate 1.25 instead of 12.5. Motion carried unanimously.

## V. Applications

### A. Old Applications

1. None

### B. New Applications

1. **State of Michigan – Pleasant Valley**

Mr. Held explained that this application, and all others under consideration at this meeting, are new frequencies to add capacity at existing sites. 868.700 is in the Midland plan and is co-channeled in Oakland and Wayne, but the curves are clear. Motion by Held, supported by Coates, to approve. Motion carried unanimously, with Sandburg abstaining.

2. **State of Michigan- Elkton**

868.8375 is co-channeled in Clinton, Wayne and Marquette, and is in the Huron County plan. **Motion** by Held, supported by Turner, to approve. Motion carried unanimously, with Sandburg abstaining.

3. **State of Michigan- Damon**

866.1750 is in the Ogemaw County plan, and is co-channeled in Barry. It may have Line A issues. **Motion** by Held, supported by Briggs, to approve. Motion carried unanimously, with Sandburg abstaining.

4. **State of Michigan- St Helen**

5. 867.3125 is not in the plan for Roscommon, but is in the plan for Calhoun, and is also licensed in Lapeer. Curves are clear. **Motion** by Held, supported by Nelson, to approve. Motion carried unanimously, with Sandburg abstaining.

6. **State of Michigan- Lake City**

868.0875 is not in the Missaukee plan, but is in the plan for Genesee, and licensed in Clinton and Wayne. Mr. Fyvie questioned the post-rebanding curves; Mr. Bradshaw explained that these licenses are STAs and will be terminated if interference occurs. **Motion** by Held, supported by Turner, to approve. Motion carried unanimously, with Sandburg abstaining.

7. **State of Michigan- Nahama Junction**

866.0625 is in the Delta County plan, and Dickinson County is the closest adjacency. All co-channel users are in the lower peninsula, with Emmett County the closest. **Motion** by Held, supported by Berry, to approve. Motion carried unanimously, with Sandburg abstaining.

8. **Other**

No other new applications

## VI. Subcommittee Reports

### A. Interoperable Communication Subcommittee

Chief Nelson discussed proposed changes to the 700 MHz plan. Mr. Williams questioned a statement on page allowing “individual agencies” to utilize the interoperable channels, suggesting it should require multiple agencies. The committee also discussed the need to license itinerants and to include them in the plan. Chief Nelson stated that some channels (e.g. data only) are not included in the appendix. Chief Nelson reiterated the importance of consistency between the 800 and 700 MHz plans. Mr. Bradshaw is going to the Interoperability Conference and will present the naming conventions.

### B. Engineering/Technical Subcommittee

No report

**C. Writing Subcommittee**

Mr. Bradshaw would like the proposed dispute resolution from the 700 MHz plan added to the 800 plan as well. He would also like to eliminate the old “pool” names from the plan, as they were consolidated by the FCC under public safety in 1990. He would also like to eliminate the awarding of points for core functions. There was discussion of density requirements based on population within the footprint of the tower. The matrix has never been used, but should be addressed as channels become more congested.... Mr. Bradshaw will assign these discussions to the writing subcommittee.

**VII. Old Business**

**A. 800 MHz Plan Revision**

Mr. Fyvie advised that Clinton County is under the 60 day rebanding clock. The MPSCS is still in negotiations, and anticipates many years to complete. They are waiting on a revised back-to-back plan for the interoperability channels. Mr. Sanburg advised that STAs approved during the freeze must also be rebanded, and those frequency assignments are still ongoing. The Canadian border region must also be addressed for the MPSCS.

The committee discussed a time frame for the rewrite and tasks to be accomplished, including the interoperable channels and suggested formulas from the Engineering/Technical subcommittee. Mr. Bradshaw will include a document he is using to track changes, which must be sent to the FCC when the plan is submitted.

**B. 700 MHz Plan Revision**

Discussion occurred under Interoperable Communications report

**C. Other**

Mr. Berry raised the issue of justification from applicants, with Ann Arbor as an example. Mr. Held explained that the original plan included a requirement to justify not joining larger systems. Mr. Bradshaw agrees the rewrites should require all applicants to show justification, and questioned whether the requirements should be different for new systems versus expansions? Mr. Williams stated that the single site, specialized system could be vitally important to the specific user, and questioned if the plan could offer the Committee some flexibility with applicant requirements, although the risk of subjectivity is a concern. Mr. Bradshaw concurred that the Committee needs to serve the applicants as well as using resources efficiently.

**D.**

**VIII. New Business**

**A. DOJ Repeaters**

In an email to Mr. Bradshaw from DOJ, it was indicated that the FBI wants TAC2 and TAC 4 repeaters on the Penobscot building. Mr. Bradshaw advised them that the Federal government cannot use non-Federal frequencies without going through the governing body. Their license is apparently delayed, possibly because of issues with the Canadians and the lack of a letter from MPSFAC.

**B. 700 MHz Narrow Banding Flexibility**

Mr. Bradshaw would like to send comments to the FCC during the comments period (through December 3) regarding their plan to parse these channels out for data. The FCC has stated that public safety only needs 10 MHz for broadband. Chief Nelson asked if

APCO is responding. Motion by Nelson, supported by Turner, to direct the chairman to respond in writing in opposition to DA-10-1877A-1. Motion carried unanimously.

**C. Other**

Chief Nelson advised that Motorola and IAFC have developed a video of best practices for the use of digital in high noise environments.

**IX. Next Meeting Date.**

The next meeting will be December 9, 2010 in Clinton County at 10 AM..

**X. Adjournment**

**Motion** by Turner, supported by Held, to adjourn. Motion carried unanimously. The meeting was adjourned at 12:40 PM by Chairman Bradshaw.

**MPSFAC**  
**700 MHz Region 21 Regional Planning Committee**  
**March 24, 2011**  
**St Johns, MI**

**Attendees**

Keith Bradshaw – Chairperson  
Dale Berry – Vice Chairperson  
Patricia Coates - Secretary  
James Fyvie  
William Nelson  
Richard Martin  
Mark Sandberg  
Dan Robinson  
Mike Whately  
Brent Williams  
Karl Beckman  
Catherine Henning  
Brian Aprill  
Tom Briggs

**Affiliation**

MI APCO/Macomb County  
MI Association of Ambulance Services  
MI APCO/Oakland County  
MI APCO/Clinton County  
MI Association of Fire Chiefs  
State of MI - MSP  
State of MI - MPSCS  
State of MI - MPSCS  
RF Systems, Inc.  
MI Department of Community Health  
Motorola  
State of MI – MPSCS  
State of MI –MPSCS  
State of MI – MDOT

**I. Call to order**

The meeting was called to order by Mr. Bradshaw at 11:30 a.m.

**II. Introductions**

Members introduced themselves

**III. Approval of Agenda**

**Motion** by Williams, supported by Beckman, to approve the agenda as presented. Motion carried unanimously.

**III. 700 MHz Region 21 RPC Plan Update****A. Update Plan Language**

**Motion** by Nelson, supported by Whately, to review and updated the language of the Region 21 700 MHz Plan. Motion carried unanimously.

**1. Competing Application Matrix**

Consensus to delete or update. Mr. Whately will draft language.

**2. Interoperability Responsibilities Section**

Earlier language requiring a digital 700 system was removed, but this section still alludes to it and is ambiguous. Additionally, tactical repeaters are more logical than wide area. Consensus to delete.

**3. Elimination of Obsolete Appendices**

Consensus to delete Appendices I, K, O, Q, S and T, and to amend J with revised channel naming

**4. Moving Channels Between Counties or Within Buffer Zones**

Although the old sort is moot, as the FCC has changed it, the FCC still holds that the sort is part of the Plan and all modifications to channel allocations must go through the FCC

with adjacent region approval. Mr. Beckman asked if other regions have appealed to the FCC on the basis of CAPRAD, which is a live database open to the public – do regions still need to amend the plan on paper? CAPRAD contains both the original sort and current use. Consensus was to recommend a ten mile buffer zone for moving channels within neighboring counties.

**5. Use of Low Power Interoperability Channel Pairs (Third Report and Order 96-88)**

Discussion of the difference between low power itinerant channels and interoperability channels. Chief Nelson discussed the use of analog as it relates to fire issues. Mr. Bradshaw discussed the Region 54 document on low power operational channels. Mr. Beckman offered to research and to provide a list of all channels and associated restrictions. Chief Nelson discussed the Illinois plan's use of interoperable channels in two groups of 16, one at high and one at low end, in four zones; he will submit suggested language.

**IV. Old Business**

A. No Old Business

**V. New Business**

A. No New Business.

**VI. Next Meeting Date**

The next meeting will be at the call of the Chairperson

**V. Adjournment**

**Motion** by Whately, supported by Briggs, to adjourn. Meeting adjourned at 12:30 PM

**MPSFAC**  
**700 MHz Region 21 Regional Planning Committee**  
**September 30, 2011**  
**Frankenmuth, MI**

**Attendees**

Keith Bradshaw – Chairperson  
 Patricia Coates – Secretary  
 Dan Robinson  
 Thomas Briggs  
 Michael Muskovin  
 Jim Fyvie  
 Rick Martin  
 Kasey Mlujeak  
 Mark Sandberg  
 Brent Williams  
 Kim Bradshaw  
 Catherine Henning  
 Karl Beckman  
 Rene Thomas  
 Rich Rybicki

**Affiliation**

MI APCO- Frequency Advisor/Macomb County  
 MI APCO/Oakland County  
 State of MI – DNR  
 MI Department of Transportation  
 MI APCO/Ottawa County  
 MI APCO/Clinton County  
 State of MI – MSP  
 State of MI – Corrections  
 State of MI – MPSCS  
 State of MI – Community Health  
 Macomb County- guest  
 State of MI – MPSCS  
 Motorola  
 Motorola  
 State of MI – MPSCS - retired

**I. Call to order**

The meeting was called to order by Mr. Bradshaw at 11:02 a.m.

**VI. Introductions**

Members introduced themselves

**III. Approval of Agenda**

**Motion** by Williams, supported by Beckman, to approve the agenda as presented. Motion carried unanimously.

**VII. Approval of Minutes of the March 24, 2011 Region 21 700 MHz RPC**

**Motion** by Beckman, supported by Williams, too approve. Motion carried unanimously.

**VIII. 700 MHz Region 21 RPC Plan Update****B. Use of Low Power Narrowband Channel Pairs (Third Report and Order Docket 96-88)**

Discussion of the 2 Watt ERP twelve pairs dispersed in the Rules among public safety services for itinerant operation throughout the State. For use with the agencies' jurisdiction, the agencies must receive approval from the RPC. Will the Committee be setting parameters?

Mr. Beckman suggested these as the preferred channels for mobile repeaters. They are specifically identified as digital, but the Rules state that analog can be secondary.- the Rules do not identify them as on scene primary in analog mode. Unlike Tactical Channels, they are not specified. If it is designated in the Plan as such, analog repeaters can be allowed, but itinerant channels need to be licensed. Mr. Beckman will check the language in the Ohio Plan.

**C. Moving Channels Between Counties**

The Committee had previously agreed to a ten mile buffer zone, but this may not address all orphaned channels, especially within the Canadian region. Mr. Sandberg will send out suggested language.

**D. Elimination of Obsolete Appendices**

**Motion** by Williams, supported by Beckman, to eliminate appendices I, K, O, Q, S, T and U, and to amend J. Motion carried unanimously.

**E. Updated Plan Language**

Mr. Bradshaw will continue to send out updates.

**F. Consistency with Region 21 NPSPAC Plan**

Mr. Fyvie asked whether both bands can be combined into one Plan, to simplify requirements for the applicant. Mr. Bradshaw will review the concept, but cautioned that loading might be an issue. The Committee concurred that common language to the extent possible under the Rules would be desirable. It was suggested that grade of service, rather than a hard number of units per channel, might be considered.

**G. Writing Subcommittee**

Mr. Fyvie offered his secretary as an excellent resource for proofreading. **Old Business**

**IX. Old Business**

**X. Filing for Relief from Canadian TV Stations Never Constructed**

August 31, 2011 was supposed to be the date for Canadian television movement

**XI. Other**

No other old business

**V. New Business**

A. No New Business.

**VI. Next Meeting Date**

The next meeting will be in Mid-January in Clinton County. Mr. Fyvie will check on room availability

**XII. Adjournment**

**Motion** by Beckman, supported by Williams, to adjourn. Meeting adjourned at 12:06 PM

**MPSFAC**  
**700 MHz Region 21 Regional Planning Committee**  
**January 12, 2012**  
**St. Johns, MI**

**Attendees**

Keith Bradshaw – Chairperson  
 Patricia Coates – Secretary  
 Bill Nelson  
 Steve DeWitt  
 Dan Robinson  
 Thomas Briggs  
 Jim Fyvie  
 Rick Martin  
 Kasey Mlujeak  
 Mark Sandberg  
 Brent Williams  
 Scot Theakson  
 Tobechi Ogbonna  
 Catherine Henning

**Affiliation**

MI APCO- Frequency Advisor/Macomb County  
 MI APCO/Oakland County  
 Michigan Association of Fire Chiefs  
 Michigan Association of Police Chiefs  
 State of MI – DNR  
 MI Department of Transportation  
 MI APCO/Clinton County  
 State of MI – MSP  
 State of MI – Corrections  
 State of MI – MPSCS  
 State of MI – Community Health  
 State of MI – MPSCS  
 State of MI - MPSCS  
 State of MI – MPSCS

**I. Call to order**

The meeting was called to order by Mr. Bradshaw at 11:38 a.m.

**II. Introductions**

Members introduced themselves

**III. Approval of Agenda**

**Motion** by Nelson, supported by Robinson, to approve the agenda as presented. Motion carried unanimously.

**IV. Approval of Minutes of the September 30, 2011 Region 21 700 MHz RPC**

Correct the location of the meeting to Tustin. **Motion** by Robinson, supported by Martin, to approve as corrected. Motion carried unanimously.

**V. Old Applications**

None

**VI. New Applications****A. Oakland County – Oakland Oaks site, CAPRAD 23**

Mr. Bradshaw stated that the frequency is within the Oakland allotment, at 23 watts and 48 meters, and recommended approval. **Motion** by Fyvie, supported by Williams, to approve. Motion carried unanimously, with Coates abstaining,

**B. Other**

No Other new Applications

**VII. 700 MHz Plan Update**

**A. Use of Low Power Itinerant Channels**

Chief Nelson explained the proposed use of these channels in analog for interoperability, citing Oakland and Macomb border fire departments as an example. He proposes four tiers in a template: 8TAC, 7TAC1, 7TAC2 and DTAC (simplex, or direct). Applications will be needed to place these in subscriber units. Chief Nelson will develop language.

**B. Moving Channels Between Counties**

Discussed during 800 Plan language

**C. Elimination of Obsolete Appendices**

Discussed during 800 Plan language

**D. Updated Plan Language**

Mr. Bradshaw will continue to send out updates.

**E. Consistency with Region 21 NPSPAC Plan**

Discussed during 800 Plan language

**F. Writing Subcommittee**

Mr. Bradshaw and Chief Nelson will continue to revise language, all members are asked to review it and submit suggestions.

**VIII. Old Business****A. Filing for Relief from Canadian TV Stations Never Constructed**

Mr. Bradshaw has confirmed that August 31, 2011 was the date to vacate. Channel 62 in Windsor was never constructed, and it has moved to digital. The FCC will intervene if there are any issues licensing.

**B. Other**

No other old business

**IX. New Business****A. D Block and 700 MHz Proposed Give backs**

Already discussed during 800 MHz meeting

**C. Other**

No Other New Business.

**X. Next Meeting Date**

The next meeting will be on March 8, 2012 in Clinton County, immediately following the 800 MHz MPSFAC meeting.

**XI. Adjournment**

**Motion** by Williams, supported by Robinson, to adjourn. Meeting adjourned at 12:18 PM

**MPSFAC**  
**700 MHz Region 21 Regional Planning Committee**  
**March 8, 2012**  
**St. Johns, MI**

**Attendees**

Keith Bradshaw – Chairperson  
Dale Berry – Vice Chairperson  
Patricia Coates – Secretary  
Steve DeWitt  
Dan Robinson  
Thomas Briggs  
Jim Fyvie  
Rick Martin  
Kasey Mlujeak  
Mark Sandberg  
Brent Williams  
Catherine Henning  
Karl Beckman

**Affiliation**

MI APCO- Frequency Advisor/Macomb County  
MI Ambulance Association  
MI APCO/Oakland County  
Michigan Association of Police Chiefs  
State of MI – DNR  
MI Department of Transportation  
MI APCO/Clinton County  
State of MI – MSP  
State of MI – Corrections  
State of MI – MPSCS  
State of MI – Community Health  
State of MI – MPSCS  
Motorola

**II. Call to order**

The meeting was called to order by Mr. Berry at 11:05 a.m.

**IX. Introductions**

Members introduced themselves

**X. Approval of Agenda**

The term “interoperable” was changed to “itinerant”, and the agenda was approved by consensus.

**XI. Approval of Minutes of the January 12, 2012 Region 21 700 MHz RPC**

Remove Mlujeak from the list of attendees. **Motion** by Beckman, supported by Williams, to approve as corrected. Motion carried unanimously.

**XII. Old Applications**

None

**XIII. New Applications**

None

**XIV. 700 MHz Plan Update****G. Use of Low Power Itinerant Channels**

Mr. Bradshaw thinks the language developed by Chief Nelson is adequate, but the FCC may have issues regarding analog mode.

**H. Moving Channels Between Counties**

Mr. Bradshaw discussed the risk of moving channels, but felt that a 70 mile restriction should resolve this. This section still needs review, including a possible notification process , and a

method to hold the donor county harmless by assuring them of the same number of channels. Mr. Sandberg will work on language.

**I. Elimination of Obsolete Appendices**

Mr. Bradshaw sent out a list prior to the meeting.

**J. Updated Plan Language**

Mr. Bradshaw stated that the only remaining issue is loading. The Regional Coordinators have not been able to reach consensus.

**K. Consistency with Region 21 NPSPAC Plan**

Discussed during 800 Plan language

**L. Writing Subcommittee**

No additional report.

**XV. Old Business**

**D. Filing for Relief from Canadian TV Stations Never Constructed**

Mr. Bradshaw provided a contact of Brian Morenko at the FCC,

**E. Other**

No other old business

**IX. New Business**

**A. D Block and 700 MHz Proposed Give backs**

Federal workgroups have been organized to add public safety requirements to LTE. The T-band will be the give back instead of 700 MHz, and this does not impact Michigan.

**F. Other**

No Other New Business.

**Y. Next Meeting Date**

The next meeting will be on May 3, 2012 in Clinton County, immediately following the 800 MHz MPSFAC meeting.

**XII. Adjournment**

**Motion** by Martin, supported by Williams, to adjourn. Meeting adjourned at 11:32 PM